

L Number	Hits	Search Text	DB	Time stamp
1	64	port near5 sharing near5 system	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 14:51
2	44	(port near5 sharing near5 system) and interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 14:52
3	0	((port near5 sharing near5 system) and interface) and computer\$4 near5 port]	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 14:52
4	9	((port near5 sharing near5 system) and interface) and computer\$4 near5 port	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 14:52
5	8	((port near5 sharing near5 system) and interface) and computer\$4 near5 port) and communicat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 14:53
6	4	((((port near5 sharing near5 system) and interface) and computer\$4 near5 port) and communicat\$4) and (liason or link\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 15:29
7	0	(port near5 sharing near5 system) and liason	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 15:30
8	2	(port near5 sharing near5 system) and liaison	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 15:30
9	13	(port near5 sharing near5 system) and port near5 interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 15:38
10	2306	daemon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 15:38
11	1	((port near5 sharing near5 system) and port near5 interface) and daemon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 15:40
12	160	interface near5 daemon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 15:40
13	7	link near4 interface near5 daemon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 15:41

L Number	Hits	Search Text	DB	Time stamp
1	226	port near5 shar\$4 near4 system	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/02 17:30
2	0	(port near5 shar\$4 near4 system) and liason near5 interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/02 17:31
3	2	(port near5 shar\$4 near4 system) and liaison near4 interface	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/02 17:33
4	2	(port near5 shar\$4 near4 system) and (port or bus) with communic\$4 with end near4 user	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/02 17:35
5	2	(port near5 shar\$4 near4 system) and communic\$4 with end near4 user	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/02 17:36
6	4	(port near5 shar\$4 near4 system) and interface with communic\$4 with user	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/06/02 17:37



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(54) Active matrix display device and method of driving the same

(57) A liquid crystal display driven by a dot-line inversion driving method in combination with a 2-step dot sequential precharge driving method which, if black window or black lines are displayed, is free of horizontal trails on circumscribing portions thereof is provided. Before video signals having opposite polarities are applied to signal lines, first, a full-line precharge pulse is generated

in the horizontal blanking periods, and precharge gray signals which have the same polarity as that of the previous pixel potential are written together based on the full-line precharge pulse. Then, precharge black signals having the same polarity as that of one of the video signals, and precharge gray signals having the same polarity of that of the other video signal are written in two steps.

FIG. 1

